

--CROSS-REFERENCE TO RELATED APPLICATIONS

This application claims the benefit of and priority to U.S. Provisional Patent Applications 60/246,838, entitled "Method and Apparatus for Microstream Mixing of Liquid Solutions in Micro Fluidic Devices" filed on November 8, 2000, 60/198,923, entitled "Method and Apparatus for Microstream Mixing of Fluidic Liquid Solutions" filed on April 21, 2000, and 60/191,297, entitled "Method and Apparatus for Microstream Mixing of Fluidic Liquid Solutions" filed on March 21, 2000; and is a Continuation-In-Part of International Patent Application PCT/US99/25274, entitled "Apparatus and Methods for Controlling Sonic Treatment" filed on October 28, 1999, and published in English on May 4, 2000, which itself claims priority to U.S. Provisional Patent Applications 60/105,933, entitled "Cryotripsy: Disruption of Frozen Samples by Sound Waves" filed on October 28, 1998; 60/110,460, entitled "Permeabilization of Biological Samples by Sound" filed on December 1, 1998; 60/119,500, entitled "Apparatus and Methods for Disrupting a Biological Sample" filed on February 10, 1999; 60/143,440, entitled "Apparatus and Methods for Sterilization by Controlled Sonic Waves" filed on July 13, 1999; and 60/148,279, entitled "Apparatus and Methods for Ultrasonic Stirring and Heating" filed on August 11, 1999, the disclosures of all of which are hereby incorporated by reference.--